UNITED STATES PATENT AND TRADEMARK OFFICE

AL

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23599

7590

12/15/2004

PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD. SUITE 1400 ARLINGTON, VA 22201

| | | • |
|----------|---|---|
| EXAMINER | l | |
| | | |

TRINH, BAK

ART UNIT

PAPER NUMBER

1625

DATE MAILED: 12/15/2004

| APPLICATION NO. | FILING DATE FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|----------------------------------|--------------------|---------------------|------------------|--|
| 00/640 748 | 08/18/2000 | Jorg-Thursten Mohr | SCH 1664 C1 | 6916 | |

TITLE OF INVENTION: PROCESSING FOR PRODUCING OF DROSPIRENONE (6B, 7B, 15B, 16B-DIMETHYLENE-3-OXO-17X-PREGN-4-EN-21, 17-CARBOLACTONE, DRSP) AS WELL AS 7X-(3-HYDOXY-1-PROPYL)-6B, 7B; 15B, 16B-DIMETHYLENE-5B-ANDROSTANE-3B,5,17B-TRIOL(ZK 92836) AND 6B, 7B; 15B, 16B-DIMETHYLENE-5B-HYDROXY-

APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$100 \$0 \$100 03/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.

PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS.

THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further cor indicated unless corrected by maintenance fee notification | below or directed otherwise | atent, advance orders and in Block 1, by (a) specifyi | ing a new correspon | ndence addres | will be mailed to the current s; and/or (b) indicating a sepa | mate FEE ADDRESS for |
|---|---|--|--|--|--|---|
| CURRENT CORRESPONDENC | E ADDRESS (Note: Use Block 1 for a | ny change of address) | Fee(s) papers. | Transmittal. T Each addition | f mailing can only be used for his certificate cannot be used that hal paper, such as an assignment | for any other accompanying |
| | 590 12/15/2004 | | have its | s own certifica | te of mailing or transmission. | • |
| MILLEN, WHIT 2200 CLARENDO SUITE 1400 ARLINGTON, VA | | NIGAN, P.C. | I hereb States address transm | y certify that | ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c | g deposited with the United |
| menioro, in | | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | FIRST NA | MED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/640,748 | 08/18/2000 | Jorg-T | hursten Mohr | | SCH 1664 C1 | 6916 |
| 17-CARBOLACTONE, DI | : PROCESSING FOR PERSP) AS WELL AS 7X-(3-1 METHYLENE-5B-HYDROX | HYDOXY-1-PROPYL)-6B | PIRENONE (6B, , 7B; 15B, 16B- | 7B, 15B, 16 DIMETHYLE | 6B-DIMETHYLENE-3-OXO- NE-5B-ANDROSTANE-3B,5 | 17X-PREGN-4-EN-21, ,17B-TRIOL(ZK 92836) |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICA | TION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$100 | \$ | | \$100 | 03/15/2005 |
| EXAM | IINER | ART UNIT | CLASS-SU | JBCLASS | | |
| TRINE | I, BA K | 1625 | 549-2 | 65000 | | |
| CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless | tion (or "Fee Address" Indica or more recent) attached. Use DRESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion (| Correspondence (1) the or age (2) the regists of a Customer 2 regilisted. E PRINTED ON THE PAT low, no assignee data will of this form is NOT a substitution of the correspondence (2) the registre 2 regilisted. | appear on the pate | registered pat y, irm (having as nt) and the na eys or agents. inted. | ent attorneys 1 2 mes of up to If no name is 3 gnee is identified below, the o | document has been filed for |
| 4a. The following fee(s) are Issue Fcc Publication Fee (No. | small entity discount permitte | 4b. Paymer A ch d) Payr | nt of Fee(s): neck in the amount o ment by credit card. | of the fee(s) is | 38 is attached. | |
| Advance Order - # of Copies The Director is Deposit Account Nu | | Director is hereby Account Number _ | authorized by | charge the required fee(s), or (enclose an extra or | credit any overpayment, to copy of this form). | |
| a. Applicant claims S | (from status indicated above SMALL ENTITY status. See | 37 CFR 1.27. | pplicant is no longer | r claiming SM | ALL ENTITY status. See 37 C | |
| The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec | is requested to apply the Issu Publication Fee (if required) words of the United States Pate | ne ree and Publication Fee will not be accepted from an ent and Trademark Office. | (11 any) or to re-appl nyone other than the | applicant; a re | isly paid issue fee to the applic egistered attorney or agent; or t | the assignee or other party in |
| Authorized Signature | | | <u>-</u> | Date | | |
| | ned or printed name Registration No | | | | | |
| This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450. Alexandria. Viry | on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT is for reducing this burden, string 22313-1450. DO NOT | 11. The information is requ 122 and 37 CFR 1.14. Thi O. Time will vary dependi tould be sent to the Chief I SEND FEES OR COMPLE | nired to obtain or retails collection is estiming upon the individual of the individ | ain a benefit by nated to take 1 ual case. Any U.S. Patent ar THIS ADDRE | y the public which is to file (ar 2 minutes to complete, includi comments on the amount of t d Trademark Office, U.S. De SS. SEND TO: Commissioner | nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, |

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARTMENT OF COMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|----------------|----------------------|---------------------|------------------|
| 09/640,748 | 08/18/2000 | Jorg-Thursten Mohr | SCH 1664 C1 | 6916 |
| 23599 7: | 590 12/15/2004 | | EXAM | INER |
| MILLEN, WHITE, ZELANO & BRANIGAN, P.C. | | | TRINH, BA K | |
| 2200 CLARENDON BLVD. SUITE 1400 ARLINGTON, VA 22201 | | | ART UNIT | PAPER NUMBER |
| | | | 1625 | |

DATE MAILED: 12/15/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.